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Barba CA, Angood PB, Kauder DR, Latenser B, Martin K, McGonigal MD, Phillips GR, Rotondo MF, Schwab CW. Bronchoscopic guidance makes percutaneous tracheostomy a safe, cost-effective, and easy-to-teach procedure. 1995;118:879-83
Barber AE, Coyle SM, Fischer E, Smith C, van der Poll T, Shires GT, Lowry SF. Influence of hypercortisolemia on soluble tumor necrosis factor receptor II and interleukin-1 receptor antagonist responses to endotoxin in human beings. 1995;118:406-11
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Burno DK, Kyprianou N, Sartor WM, Fabian DF, Turner J, Vu T, Patel A, Trimbach C, Lefor AT. Transfection of a murine fibrosarcoma with intercellular adhesion molecule–1 enhances the response to adoptive immunotherapy. 1995;118:237-44
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Cikrit DF, Gustafson PA, Dalsing MC, Harris VJ, Lalka SG, Sawchuk AP, Trerotola SO, Snidow JJ, Johnson MS, Solooki B. Long-term follow-up of the Palmaz stent for iliac occlusive disease. 1995;118:608-14
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Harris VJ (*see* Cikrit et al). 1995;118:608-14
Haseman JR (*see* Battafarano et al). 1995;118:318-24
Hasselgren P-O (*see* Meyer et al). 1995;118:336-42
Hassett C (*see* Morrow et al). 1995;118:621-6
Haverstock DC (*see* Burnett et al). 1995;118:716-23
Hay J-M (*see* Fingerhut and Hay). 1995;118:914-5 (Letter reply)
—— (*see* French Associations for Surgical Research et al). 1995;118:479-85
Haynes J (*see* Stegall et al). 1995;118:366-70
Hellman P, Juhlin C, Karlsson-Parra A, Klareskog L, Ridefelt P, Rastad J, Åkerström G. Expression and function of a CD3-like molecule on normal and abnormal human parathyroid cells. 1995;118:1055-62
—— (*see* Carling et al). 1995;118:924-31
Herbst F (*see* Plas et al). 1995;118:493-5
Heyman Z (*see* Zmora et al). 1995;118:932-5
Heys SD (*see* Khan et al). 1995;118:531-8

Hickey RC (*see* Lee et al). 1995;118:1090-8
Hieken TJ, Ronan SG, Farolan M, Shilkaitis AL, Kim DK, Das Gupta TK. Beta$_1$ integrin expression in malignant melanoma predicts occult lymph node metastases. 1995;118:669-75
High RC (*see* Magnuson et al). 1995;118:517-23
Hill ADK, Naama HA, Gallagher HJ, Shou J, Calvano SE, Daly JM. Glucocorticoids mediate macrophage dysfunction in protein calorie malnutrition. 1995;118:130-7
Hinchey EJ (*see* Barkun et al). 1995;118:703-10
Hinkle G (*see* Burak et al). 1995;118:103-8
Hiraide A (*see* Shiozaki et al). 1995;118:44-8
Hirose K (*see* Obara et al). 1995;118:1083-9
Hodin RA, Saldinger P, Meng S. Small bowel adaptation: counterregulatory effects of epidermal growth factor and somatostatin on the program of early gene expression. 1995;118:206-11
—— (*see* Mowschenson and Hodin). 1995;118:1051-4
Hoffman RA (*see* Jordan et al). 1995;118:138-46
Höfler H (*see* Hölscher et al). 1995;118:845-55
Holloran SD, Starkey GW, Burke PA, Steele G Jr, Forse RA. An educational intervention in the surgical intensive care unit to improve ethical decision. 1995;118:294-9
Holm B (*see* Alfrey et al). 1995;118:399-405
Holmes J (*see* Gerndt et al). 1995;118:789-96
Hölscher AH, Bollschweiler E, Bumm R, Bartels H, Höfler H, Siewert JR. Prognostic factors of resected adenocarcinoma of the esophagus. 1995;118:845-55
Holzman RS (*see* Shamberger et al). 1995;118:468-71
Horn JR (*see* Martin et al). 1995;118:599-607
Howard JM (*see* Mao et al). 1995;118:821-8
Howard TJ, Maiden CL, Smith HG, Wiebke EA, Sherman S, Lehman GA, Madura JA. Surgical treatment of obstructive pancreatitis. 1995;118:727-35
Huie P (*see* Alfrey et al). 1995;118:399-405
Hultman CS, Cairns BA, deSerres S, Frelinger JA, Meyer AA. Early, complete burn wound excision partially restores cytotoxic T lymphocyte function. 1995;118:421-30
Hunter GC (*see* Berman et al). 1995;118:8-15
Hunter SM (*see* Martin et al). 1995;118:599-607
Hurst RD, Finco C, Rubin M, Michelassi F. Prospective analysis of perioperative morbidity in one hundred consecutive colectomies for ulcerative colitis. 1995;118:748-55
Huttner R (*see* Bartlett et al). 1995;118:567-70

I

Iacconi P (*see* Pacini et al). 1995;118:1031-5
Iacono AT (*see* Keenan et al). 1995;118:385-91
Ildstad ST (*see* Li et al). 1995;118:192-8
Ilstrup DM (*see* Lee et al). 1995;118:640-8
—— (*see* Lee et al). 1995;118:653-61
—— (*see* McDonald et al). 1995;118:582-91
Inagaki M (*see* Hamazaki et al). 1995;118:98-102
Ingrand P (*see* Kraimps et al). 1995;118:1036-40
Inoue K, Kosuge T, Shimada K, Yamamoto J, Takayama T, Ozaki H, Nose H. Repeated radical resection and intraoperative irradiation for recurrent pancreatic ductal adenocarcinoma after pancreatoduodenectomy. 1995;118:909-11 (Brief clin. rep.)
Ishizaki Y (*see* Kubota et al). 1995;118:555-61
Isselhard W (*see* Saad et al). 1995;118:510-6
Itasaka H (*see* Yanaga et al). 1995;118:486-92
Ito H (*see* Yano et al). 1995;118:539-46
Ito K (*see* Obara et al). 1995;118:1083-9
Ito Y (*see* Obara et al). 1995;118:1083-9

J

Jacobs DG (*see* Brandt et al). 1995;118:736-41
Jacobs DM (*see* Larson et al). 1995;118:592-8
Jaquins-Gerstl A (*see* Jordan et al). 1995;118:138-46
Jardines L, Fowble B, Schultz D, Mackie J, Buzby G, Torosian M, Daly J, Weiss M, Orel S, Rosato E. Factors associated with a positive reexcision after excisional biopsy for invasive breast cancer. 1995;118:803-9
Jatoi I, Baum M. Mammographically detected ductal carcinoma in situ: Are we overdiagnosing breast cancer? 1995;118:118-20 (Editorial)
Jensen RT (*see* Amikura et al). 1995;118:1125-30
—— (*see* MacFarlane et al). 1995;118:973-80
Johnson MS (*see* Cikrit et al). 1995;118:608-14
Johnston JW (*see* Battafarano et al). 1995;118:318-24
Johnston KW, Lindsay TF, Walker PM, Kalman PG. Mesenteric arterial bypass grafts: early and late results and suggested surgical approach for chronic and acute mesenteric ischemia. 1995;118:1-7
Jones DB, Dunnegan DL, Soper NJ. Results of a change to routine fluorocholangiography during laparoscopic cholecystectomy. 1995;118:693-702
Jordan ML, Rominski B, Jaquins-Gerstl A, Geller D, Hoffman RA. Regulation of inducible nitric oxide production by intracellular calcium. 1995;118:138-46
Jordan SC (*see* Orloff et al). 1995;118:212-9
Jossart GH, Greulich KM, Siperstein AE, Duh Q, Clark OH, Weier H-UG. Molecular and cytogenetic characterization of a t(1;10;21) translocation in the human papillary thyroid cancer cell line TPC-1 expressing the ret/H4 chimeric transcript. 1995;118:1018-23
Juhlin C (*see* Carling et al). 1995;118:924-31
—— (*see* Hellman et al). 1995;118:1055-62
—— (*see* Öhrvall et al). 1995;118:893-900
—— (*see* Skogseid et al). 1995;118:1077-82

K

Kadesky KM (*see* Turnage et al). 1995;118:288-93
Kakizoe S (*see* Yanaga et al). 1995;118:486-92
Kalayoglu M (*see* Knechtle et al). 1995;118:615-20
Kalman PG (*see* Johnston et al). 1995;118:1-7
Kam I (*see* Stegall et al). 1995;118:366-70
Kanai M (*see* Saad et al). 1995;118:510-6
Kanaya S-i, Katoh H. Long-term evaluation of distal splenorenal shunt with splenopancreatic and gastric disconnection. 1995;118:29-35
Kanbe M (*see* Obara et al). 1995;118:1083-9
Kang SS, Gosselin C, Ren D, Greisler HP. Selective stimulation of endothelial cell proliferation with inhibition of smooth muscle cell proliferation by fibroblast growth factor–1 plus heparin delivered from fibrin glue suspensions. 1995;118:280-7
Karlsson-Parra A (*see* Hellman et al). 1995;118:1055-62
Karpeh MS Jr (*see* Bartlett et al). 1995;118:562-6 (Brief clin. rep.)
Karrer F (*see* Stegall et al). 1995;118:366-70
Katoh H (*see* Kanaya and Katoh). 1995;118:29-35
Katz DA, Haimovich B, Greco RS. FcγRII, FcγRIII, and CD18 receptors mediate in part neutrophil activation on a plasma coated expanded polytetrafluoroethylene surface. 1995; 118:154-61
Katz RL (*see* Leach et al). 1995;118:472-8
Kauder DR (*see* Barba et al). 1995;118:879-83
Kauffman GL (*see* Martin et al). 1995;118:599-607
Kaufman CL (*see* Li et al). 1995;118:192-8
Kawai A (*see* Keenan et al). 1995;118:385-91
Kawamoto S (*see* Strong et al). 1995;118:904-6 (Brief clin. rep.)
Keenan RJ, Zeevi A, Iacono AT, Spichty KJ, Cai JZ-J, Yousem SA, Ohori NP, Paradis IL, Kawai A, Griffith BP. Efficacy of inhaled cyclosporine in lung transplant recipients with refractory rejection: correlation of intragraft cytokine gene expression with pulmonary function and histologic characteristics. 1995;118:385-91
—— (*see* Mitruka et al). 1995;118:676-84
Keeping H (*see* Knowles et al). 1995;118:177-84
Keith RG. Presidential address: more with less. 1995;118:577-81
Kenmochi T (*see* Brunicardi et al). 1995;118:967-72
Kenny AM, MacGillivray DC, Pilbeam CC, Crombie HD, Raisz LG. Fracture incidence in postmenopausal women with primary hyperparathyroidism. 1995;118:109-14
Khan AL, Richardson S, Drew J, Larsen F, Campbell M, Heys SD, Ah-See AK, Eremin O. Polyadenylic-polyuridylic acid enhances the natural cell-mediated cytotoxicity in patients with breast cancer undergoing mastectomy. 1995;118:531-8
Khan S (*see* AbuRahma et al). 1995;118:496-503
—— (*see* Meguid et al). 1995;118:775-82
Kiessig V (*see* Rennekampff et al). 1995;118:884-92
Kim DK (*see* Hieken et al). 1995;118:669-75
Kim FJ (*see* Botha et al). 1995;118:358-65
Kim JA (*see* Burak et al). 1995;118:103-8
Kim K (*see* Mao et al). 1995;118:821-8
Kimball BC, Mulholland MW. Neuroligands evoke calcium signaling in cultured myenteric neurons. 1995;118:162-70
Kirshbom PM, Tsui SSL, DiBernardo LR, Meliones JN, Schwinn DA, Ungerleider RM, Gaynor JW. Blockade of endothelin-converting enzyme reduces pulmonary hypertension after cardiopulmonary bypass and circulatory arrest. 1995;118:440-5
Kishikawa K (*see* Yanaga et al). 1995;118:486-92
Kishimoto W (*see* Murakami et al). 1995;118:547-54
Klareskog L (*see* Hellman et al). 1995;118:1055-62

Kleinman R (*see* Brunicardi et al). 1995;118:967-72
Knechtle SJ, D'Alessandro AM, Harms BA, Pirsch JD, Belzer FO, Kalayoglu M. Relationships between sclerosing cholangitis, inflammatory bowel disease, and cancer in patients undergoing liver transplantation. 1995;118:615-20
Kniemeyer HW, Grabitz K, Buhl R, Wüst HJ, Sandmann W. Surgical treatment of septic deep venous thrombosis. 1995;118:49-53
Knowles R, Keeping H, Nguyen K, Garner C, D'Amico R, Simms HH. Hypoxemia up-regulates interleukin-8 stimulated phagocytosis of polymorphonuclear leukocytes by differential regulation of CD32w and CD35 messenger RNA expression. 1995;118:177-84
Koea JB, Wolfe RR, Shaw JHF. Total energy expenditure during total parenteral nutrition: ambulatory patients at home versus patients with sepsis in surgical intensive care. 1995;118:54-62
Kohno A (*see* Obara et al). 1995;118:1083-9
Kolassa M (*see* Ouriel et al). 1995;118:810-4
Kosuge T (*see* Inoue et al). 1995;118:909-11 (Brief clin. rep.)
Kraimps J-L, Métayé T, Millet C, Margerit D, Ingrand P, Goujon J-M, Levillain P, Babin P, Begon F, Barbier J. Cathepsin D in normal and neoplastic thyroid tissues. 1995;118:1036-40
Krieger NR (*see* Alfrey et al). 1995;118:399-405
Kubota K, Bandai Y, Sano K, Teruya M, Ishizaki Y, Makuuchi M. Appraisal of intraoperative ultrasonography during laparoscopic cholecystectomy. 1995;118:555-61
Kuo PC, Abe KY, Dafoe DC. Cytochrome P450IIIA activity and cytokine-mediated synthesis of nitric oxide. 1995;118:310-7
——, Alfrey EJ, Li K, Vagelos R, Valantine H, Garcia G, Dafoe DC. Magnetic resonance imaging–derived parameter of portal flow predicts volume-mediated pulmonary hypertension in liver transplantation candidates. 1995;118:685-92
Kusakabe K (*see* Obara et al). 1995;118:1083-9
Kutch JM (*see* McDonald et al). 1995;118:582-91
Kyprianou N (*see* Burno et al). 1995;118:237-44

L

Laberge J-M (*see* Flageole et al). 1995;118:25-8
Lacaine F (*see* French Associations for Surgical Research et al). 1995;118:479-85
LaCivita KA (*see* Marohn and LaCivita). 1995;118:943-8
Lalka SG (*see* Cikrit et al). 1995;118:608-14
Landreneau RJ (*see* Mitruka et al). 1995;118:676-84
Lanzafame RJ. Laparoscopic cholecystectomy during pregnancy. 1995;118:627-33
Larin LR (*see* Gerndt et al). 1995;118:789-96
Larsen F (*see* Khan et al). 1995;118:531-8
Larson CM, Bubrick MP, Jacobs DM, West MA. Malignancy, mortality, and medicosurgical management of *Clostridium septicum* infection. 1995;118:592-8
Larsson C (*see* Carling et al). 1995;118:924-31
—— (*see* Skogseid et al). 1995;118:1077-82
Latenser B (*see* Barba et al). 1995;118:879-83
Lazaro EJ, Spillert CR, Ponnudurai RN, Thayer KJ. Is it time to change the prothrombin time? 1995;118:912-3 (Editorial)
Leach SD, Rose JA, Lowy AM, Lee JE, Charnsangavej C, Abbruzzese JL, Katz RL, Evans DB. Significance of peritoneal cytology in patients with potentially resectable adenocarcinoma of the pancreatic head. 1995;118:472-8
Leather RP (*see* Darling et al). 1995;118:763-7
Lee EY (*see* Hamby et al). 1995;118:115-7 (Brief clin. rep.)
Lee J (*see* Teitelbaum et al). 1995;118:378-84
Lee JE, Berger DH, El-Naggar AK, Hickey RC, Vassilopoulou-Sellin R, Gagel RF, Burgess MA, Evans DB. Surgical management, DNA content, and patient survival in adrenal cortical carcinoma. 1995;118:1090-8
—— (*see* Leach et al). 1995;118:472-8
Lee JH (*see* Geha and Lee). 1995;118:662-8
Lee JSY, Grant CS, Donohue JH, Crotty TB, Harmsen WS, Ilstrup DM. Arguments against routine contralateral mastectomy or undirected biopsy for invasive lobular breast cancer. 1995;118:640-8
——, Nascimento AG, Farnell MB, Carney JA, Harmsen WS, Ilstrup DM. Epithelioid gastric stromal tumors (leiomyoblastomas): a study of fifty-five cases. 1995;118:653-61
Lee LK (*see* Alfrey et al). 1995;118:399-405
Lefor AT (*see* Burno et al). 1995;118:237-44
Lehman GA (*see* Howard et al). 1995;118:727-35
Leong N (*see* Orloff et al). 1995;118:212-9
Levillain P (*see* Kraimps et al). 1995;118:1036-40
Lewis RT, Weigand FM, Mamazza J, Lloyd-Smith W. Tataryn D. Should antibiotic prophylaxis be used routinely in clean surgical procedures: a tentative yes. 1995;118:742-7
Li H, Kaufman CL, Ildstad ST. Allogeneic chimerism induces donor-specific tolerance to simultaneous islet allografts in nonobese diabetic mice. 1995;118:192-8
Li J (*see* Ehrenfried et al). 1995;118:352-7
Li K (*see* Kuo et al). 1995;118:685-92
Lichtenberger EJ (*see* Peoples et al). 1995;118:649-52
Lillemoe KD (*see* Magnuson et al). 1995;118:517-23
—— (*see* Tam et al). 1995;118:524-30
Lindsay TF (*see* Johnston et al). 1995;118:1-7
Lipsett PA (*see* Tam et al). 1995;118:524-30
Liu CD, Slice LW, Balasubramaniam A, Walsh JH, Newton TR, Saxton RE, McFadden DW. Y2 receptors decrease human pancreatic cancer growth and intracellular cyclic adenosine monophosphate levels. 1995;118:229-36
Liu Q (*see* Yang et al). 1995;118:768-74
Lloyd WE (*see* Darling et al). 1995;118:763-7
Lloyd-Smith W (*see* Lewis et al). 1995;118:742-7
Loiacono LA (*see* Sachdeva et al). 1995;118:300-9
Loree TR (*see* Shaha et al). 1995;118:1131-8
Lowell MJ (*see* Gerndt et al). 1995;118:789-96
Lowry SF (*see* Barber et al). 1995;118:406-11
Lowy AM (*see* Leach et al). 1995;118:472-8
Lubensky I (*see* MacFarlane et al). 1995;118:973-80
Lukascewicz GC (*see* Abcouwer et al). 1995;118:325-35
Lygidakis NJ (*see* Hamazaki et al). 1995;118:98-102
Lynch S (*see* Strong et al). 1995;118:904-6 (Brief clin. rep.)

M

MacFarlane MP, Fraker DL, Alexander HR, Norton JA, Lubensky I, Jensen RT. Prospective study of surgical resection of duodenal and pancreatic gastrinomas in multiple endocrine neoplasia type 1. 1995;118:973-80
MacGillivray DC (*see* Kenny et al). 1995;118:109-14
MacGillivray TE (*see* Sullivan et al). 1995;118:82-6
Mack MJ (*see* Mitruka et al). 1995;118:676-84
Mackie J (*see* Jardines et al). 1995;118:803-9
Madura JA (*see* Howard et al). 1995;118:727-35
Magnuson TH, Lillemoe KD, High RC, Pitt HA. Dietary fish oil inhibits cholesterol monohydrate crystal nucleation and gallstone formation in the prairie dog. 1995;118:517-23
Maiden CL (*see* Howard et al). 1995;118:727-35
Maier RV (*see* Mendez et al). 1995;118:412-20
Mainiero M (*see* Chryssochoos et al). 1995;118:1041-50
Makuuchi M (*see* Kubota et al). 1995;118:555-61
Mamazza J (*see* Lewis et al). 1995;118:742-7
Mancusi F (*see* Pacini et al). 1995;118:1031-5
Mao C, Guvendi M, Domenico DR, Kim K, Thomford NR, Howard JM. Papillary cystic and solid tumors of the pancreas: a pancreatic embryonic tumor? studies of three cases and cumulative review of the world's literature. 1995;118:821-8
Margerit D (*see* Kraimps et al). 1995;118:1036-40
Marohn MR, LaCivita KA. Evaluation of total/near-total thyroidectomy in a short-stay hospitalization: safe and cost-effective. 1995;118:943-8
Marsh E (*see* Gerndt et al). 1995;118:789-96
Marshall JC (*see* Nathens et al). 1995;118:343-51
Martin EW Jr (*see* Bertsch et al). 1995;118:634-9
—— (*see* Burak et al). 1995;118:103-8
Martin GJ (*see* Feinglass et al). 1995;118:16-25
Martin K (*see* Barba et al). 1995;118:879-83
Martin LF, Tan T-L, Horn JR, Bixler EO, Kauffman GL, Becker DA, Hunter SM. Comparison of the costs associated with medical and surgical treatment of obesity. 1995;118:599-607
Martino E (*see* Pacini et al). 1995;118:1031-5
Matory YL, Chen M, Dorfman DM, Williams A, Goedegebuure PS, Eberlein TJ. Antitumor activity of three mouse mammary cancer cell lines after interferon-gamma gene transfection. 1995;118:251-6
Matsubara T, Ueda M, Nakajima T. Use of the remnant stomach in reconstruction for subtotal esophagectomy subsequent to distal gastrectomy. 1995;118:571-3
Matthews JB, Smith JA, Nguyen H. Modulation of intestinal chloride secretion at basolateral transport sites: opposing effects of cyclic adenosine monophosphate and phorbol ester. 1995;118:147-53
Mayo Clinic Pancreatic Surgery Group (*see* Perrier et al). 1995;118:957-66
Mayo KH (*see* Battafarano et al). 1995;118:318-24
McDonald ML, Farnell MB, Nagorney DM, Ilstrup DM, Kutch JM. Benign biliary strictures: repair and outcome with a contemporary approach. 1995;118:582-91
McFadden DW (*see* Liu et al). 1995;118:229-36

McGarity WC (*see* Chryssochoos et al). 1995;118:1041-50
McGonigal MD (*see* Barba et al). 1995;118:879-83
McHenry CR (*see* Brandt et al). 1995;118:736-41
McIntire DD (*see* Hansen et al). 1995;118:834-9
McIntyre KE (*see* Berman et al). 1995;118:8-15
McLeod RS (*see* Solomon and McLeod). 1995;118:459-67
Meakins JL (*see* Barkun et al). 1995;118:703-10
Meguid MM, Oler A, Numann PJ, Khan S. Pathogenesis-based treatment of recurring subareolar breast abscesses. 1995;118:775-82
—— (*see* Opara et al). 1995;118:756-62
Meguro A (*see* Aida et al). 1995;118:907-8 (Brief clin. rep.)
Meko JB, Norton JA. Large cystic/solid thyroid nodules: a potential false-negative fine-needle aspiration. 1995;118:996-1004
—— (*see* Peplinski et al). 1995;118:185-91
Meliones JN (*see* Kirshbom et al). 1995;118:440-5
Melvin WS (*see* Schirmer et al). 1995;118:1105-14
Mendez C, Garcia I, Maier RV. Antioxidants attenuate endotoxin-induced activation of alveolar macrophages. 1995;118:412-20
Meng S (*see* Hodin et al). 1995;118:206-11
Meng X (*see* Rowland et al). 1995;118:446-52
Mercan S, Seven R, Ozarmagan S, Tezelman S. Endoscopic retroperitoneal adrenalectomy. 1995;118:1071-6
Merion RM (*see* Punch et al). 1995;118:783-8
—— (*see* Teitelbaum et al). 1995;118:378-84
Métayé T (*see* Kraimps et al). 1995;118:1036-40
Metcalf AM, Dean T. Risk of dysplasia in anal condyloma. 1995;118:724-6
Meuli M (*see* Sullivan et al). 1995;118:82-6
Meyer AA (*see* Hultman et al). 1995;118:421-30
Meyer TA, Wang J, Tiao GM, Ogle CK, Fischer JE, Hasselgren P-O. Sepsis and endotoxemia stimulate intestinal interleukin-6 production. 1995;118:336-42
Miccoli P (*see* Pacini et al). 1995;118:1031-5
Michelassi F (*see* Hurst et al). 1995;118:748-55
Millet C (*see* Kraimps et al). 1995;118:1036-40
Mimura H (*see* Hamazaki et al). 1995;118:98-102
Mingoli A, Feldhaus RJ, Farina C, Cavallari N, Sapienza P, di Marzo L, Cavallaro A. Long-term outcome after transaxillary approach for thoracic outlet syndrome. 1995;118:840-4
Minor T (*see* Saad et al). 1995;118:510-6
Mitruka S, Landreneau RJ, Mack MJ, Fetterman LS, Gammie J, Bartley S, Sutherland SR, Bowers CM, Keenan RJ, Ferson PF, Weyant RJ. Diagnosing the indeterminate pulmonary nodule: percutaneous biopsy versus thoracoscopy. 1995;118:676-84
Miyamato M (*see* Brunicardi et al). 1995;118:967-72
Mojzisik C (*see* Burak et al). 1995;118:103-8
Moley JF (*see* Tung et al). 1995;118:1024-30
Molinaro E (*see* Pacini et al). 1995;118:1031-5
Monchik JM. Presidential address: normocalcemic hyperparathyroidism. 1995;118:917-23
Moore EE (*see* Barnett et al). 1995;118:171-6
—— (*see* Botha et al). 1995;118:358-65
Moore FA (*see* Barnett et al). 1995;118:171-6
—— (*see* Botha et al). 1995;118:358-65
Moore J (*see* Chryssochoos et al). 1995;118:1041-50
Morimoto T (*see* Saad et al). 1995;118:510-6
Morrow M, Schmidt R, Hassett C. Patient selection for breast conservation therapy with magnification mammography. 1995;118:621-6
Moskuna R (*see* Shupak et al). 1995;118:873-8
Most D (*see* Alfrey et al). 1995;118:399-405
Mowschenson PM, Hodin RA. Outpatient thyroid and parathyroid surgery: a prospective study of feasibility, safety, and costs. 1995;118:1051-4
Mulholland MW (*see* Kimball and Mulholland). 1995;118:162-70
Mullen Y (*see* Brunicardi et al). 1995;118:967-72
Mulvihill SJ (*see* Yee et al). 1995;118:199-205
Murakami H, Nakao A, Kishimoto W, Nakano M, Takagi H. Detection of O_2^- generation and neutrophil accumulation in rat lungs after acute necrotizing pancreatitis. 1995;118:547-54
Myers SI (*see* Hansen et al). 1995;118:834-9
—— (*see* Turnage et al). 1995;118:288-93

N

Naama HA (*see* Hill et al). 1995;118:130-7
Nagorney DM (*see* McDonald et al). 1995;118:582-91
Najarian JS (*see* Benedetti et al). 1995;118:864-72
Nakajima T (*see* Matsubara et al). 1995;118:571-3
Nakano M (*see* Murakami et al). 1995;118:547-54
Nakao A (*see* Murakami et al). 1995;118:547-54
Nakhleh RE (*see* Benedetti et al). 1995;118:864-72
Nascimento AG (*see* Lee et al). 1995;118:653-61
Nathens AB, Rotstein OD, Dackiw APB, Marshall JC. Intestinal epithelial cells down-regulate macrophage tumor necrosis factor–alpha secretion: a mechanism for immune homeostasis in the gut-associated lymphoid tissue. 1995;118:343-51
Neideck B (*see* Teitelbaum et al). 1995;118:378-84
Newton TR (*see* Liu et al). 1995;118:229-36
Nguyen H (*see* Matthews et al). 1995;118:147-53
Nguyen K (*see* Knowles et al). 1995;118:177-84
Nguyen LT (*see* Flageole et al). 1995;118:25-8
Nieman LK (*see* Amikura et al). 1995;118:1125-30
—— (*see* Chen et al). 1995;118:988-95
—— (*see* Yu et al). 1995;118:981-7
Nilsson S (*see* Öhrvall et al). 1995;118:893-900
Nishizaki T (*see* Yanaga et al). 1995;118:486-92
Nomoto K (*see* Yanaga et al). 1995;118:486-92
Nomura Y (*see* Brunicardi et al). 1995;118:967-72
Norton JA (*see* Amikura et al). 1995;118:1125-30
—— (*see* Chen et al). 1995;118:988-95
—— (*see* MacFarlane et al). 1995;118:973-80
—— (*see* Meko and Norton). 1995;118:996-1004
—— (*see* Peplinski et al). 1995;118:185-91
—— (*see* Yu et al). 1995;118:981-7
Nose H (*see* Inoue et al). 1995;118:909-11 (Brief clin. rep.)
Numann PJ (*see* Meguid et al). 1995;118:775-82

O

Obara T, Kanbe M, Okamoto T, Ito Y, Yamashita T, Ito K, Hirose K, Yamazaki K, Hagihara J, Kusakabe K, Kohno A, Fujimoto Y. Surgical strategy for pheochromocytoma: emphasis on the pledge of flank extraperitoneal approach in selected patients. 1995;118:1083-9
Öberg K (*see* Carling et al). 1995;118:924-31
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*July, pp. 1-122; August, pp. 123-458; September, pp. 459-576; October, pp. 577-796; November, pp. 797-916; December, pp. 917-1164.

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Molecular and cytogenetic characterization of a t(1;10;21) translocation in the human papillary thyroid cancer cell line TPC-1 expressing the ret/H4 chimeric transcript (Jossart et al). 1995;118:1018-23
Transplantation, autologous
An adult-fetal skin interface heals without scar formation in sheep (Sullivan et al). 1995;118:82-6
Transplantation, homologous
Administration of anti-CD4 monoclonal antibody with intrathymic injection of alloantigen results in rat cardiac allograft tolerance (Arima et al). 1995;118:265-73
Allogeneic chimerism induces donor-specific tolerance to simultaneous islet allografts in nonobese diabetic mice (Li et al). 1995;118:192-8
Alterations of the interleukin-4 pathway in production of tolerance by mixed hematopoietic chimerism (Orloff et al). 1995;118:212-9
Corticosteroid withdrawal after liver transplantation (Punch et al). 1995;118:783-8
Interferon-gamma and interleukin-10 messenger RNA are upregulated after orthotopic liver transplantation in tolerant rats: evidence for cytokine-mediated immune dysregulation (Alfrey et al). 1995;118:399-405
Magnetic resonance imaging–derived parameter of portal flow predicts volume-mediated pulmonary hypertension in liver transplantation candidates (Kuo et al). 1995;118:685-92
Multivariate analysis of donor risk factors for pancreas allograft failure after simultaneous pancreas-kidney transplantation (Douzdjian et al). 1995;118:73-81
Prolongation of islet allograft survival with an antibody to vascular cell adhesion molecule 1 (Stegall et al). 1995;118:366-70
Trauma; *see* Wounds and injuries
Tumor necrosis factor
Experimental liver cancer: improved response after hepatic artery ligation and infusion of tumor necrosis factor–alpha and interferon-gamma (Yang et al). 1995;118:768-74
Influence of hypercortisolemia on soluble tumor necrosis factor receptor II and interleukin-1 receptor antagonist responses to endotoxin in human beings (Barber et al). 1995;118:406-11
Intestinal epithelial cells down-regulate macrophage tumor necrosis factor–alpha secretion: a mechanism for immune homeostasis in the gut-associated lymphoid tissue (Nathens et al). 1995;118:343-51
Mechanisms of reprogrammed macrophage endotoxin signal transduction after lipopolysaccharide pretreatment (West et al). 1995;118:220-9
Peptide derivatives of three distinct lipopolysaccharide binding proteins inhibit lipopolysaccharide-induced tumor necrosis factor–alpha secretion in vitro (Battafarano et al). 1995;118:318-24
Reduced tumor necrosis factor production in endotoxin-spiked whole blood after trauma: experimental results and clinical correlation (Fabian et al). 1995;118:63-72
Tumor necrosis factor–α and total parenteral nutrition–induced anorexia (Opara et al). 1995;118:756-62
Tumors; *see* Neoplasms
Tunica intima
Long-term follow-up of the Palmaz stent for iliac occlusive disease (Cikrit et al). 1995;118:608-14

U

Ultrasonography
Appraisal of intraoperative ultrasonography during laparoscopic cholecystectomy (Kubota et al). 1995;118:555-61
Laparoscopic ultrasonography: the best pretreatment staging modality in gastric adenocarcinoma? case report (Bartlett et al). 1995;118:562-6 (Brief clin. rep.)
United States Federal Trade Commission
Comparison of the costs associated with medical and surgical treatment of obesity (Martin et al). 1995;118:599-607
United States Health Care Financing Administration
Comparison of the costs associated with medical and surgical treatment of obesity (Martin et al). 1995;118:599-607
Universal health care
Presidential address: more with less (Keith). 1995;118:577-81
University of California Islet Transplant Consortium
Clinical islet transplantation experience of the University of

University of California Islet Transplant Consortium—cont'd
California Islet Transplant Consortium (Brunicardi et al). 1995;118:967-72
Urokinase
Increased plasminogen activator and type IV collagenase activity in invasive follicular thyroid carcinoma cells (Packman et al). 1995;118:1011-7

V

Vaccinia virus
In vivo gene therapy of a murine pancreas tumor with recombinant vaccinia virus encoding human interleukin-1 beta (Peplinski et al). 1995;118:185-91
Vascular graft; *see* Blood vessel prosthesis
Vascular intima; *see* Tunica intima

W

Wound healing
An adult-fetal skin interface heals without scar formation in sheep (Sullivan et al). 1995;118:82-6
Early, complete burn wound excision partially restores cytotoxic T lymphocyte function (Hultman et al). 1995;118:421-30
Wounds, nonpenetrating
Successful repair of left ventricular rupture caused by blunt trauma: a case report (Aida et al). 1995;118:907-8 (Brief clin. rep.)
Wounds and injuries
CD14-lipopolysaccharide receptor activity in hepatic macrophages after cholestatic liver injury (Tracy and Fox). 1995; 118:371-7
Early closure of colostomies in trauma patients—a prospective randomized trial (Velmahos et al). 1995;118:815-20
Intestinal reperfusion up-regulates inducible nitric oxide synthase activity within the lung (Turnage et al). 1995;118:288-93
Nerve injury associated with laparoscopic inguinal herniorrhaphy (Sampath et al). 1995;118:829-33
Postinjury neutrophil priming and activation: an early vulnerable window (Botha et al). 1995;118:358-65
Prehospital classification combined with an in-hospital trauma radio system response reduces cost and duration of evaluation of the injured patient (Gerndt et al). 1995;118: 789-96
Reduced tumor necrosis factor production in endotoxin-spiked whole blood after trauma: experimental results and clinical correlation (Fabian et al). 1995;118:63-72